

WHAT IS CLAIMED IS:

1. A document processing apparatus comprising:

automatic analysis means for automatically analyzing an electronic document and attaching structure information representing a document structure to said electronic document in accordance with the result of said automatic analysis;

information presenting means for presenting information about the electronic document including said structure information so that a user may correct internal information associated with said electronic document on the basis of said information displayed on a display; and

correction means for correcting said internal information associated with said electronic document in response to an operation performed by the user in accordance with the internal information displayed on the display.

2. A document processing apparatus according to Claim 1, wherein said automatic analysis means comprises morpheme dividing means for dividing said electronic document into morphemes and morphological information attaching means for attaching morphological information to each said morpheme.

3. A document processing apparatus according to Claim 2,

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wherein when candidates of internal information are attached by said automatic analysis means to an electronic document, said information presenting means presents information for prompting a user to select one of said candidates of internal information.

4. A document processing apparatus according to Claim 3, wherein said candidates of internal information represent different manners in which said electronic document is divided into morphemes.

5. A document processing apparatus according to Claim 3, wherein said candidates of internal information represent different document structures.

6. A document processing apparatus according to Claim 3, wherein said candidates of internal information represent different referential relations between portions of said electronic document.

7. A document processing apparatus according to Claim 1, wherein said correction means corrects the internal information associated with said electronic document by adding, removing, or modifying internal information.

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8. A document processing apparatus according to Claim 1, wherein said automatic analysis means automatically analyzes the document structure of said electronic document in the order from the lowest hierarchical level to the highest hierarchical level, and wherein said correction means corrects the internal structure of said electronic document in the order from the lowest hierarchical level to the highest hierarchical level,

9. A document processing method comprising the steps of:  
attaching structure information representing a document structure to said electronic document by automatically analyzing said electronic document;

presenting information about the electronic document including said structure information so that a user may correct internal information associated with said electronic document on the basis of said information displayed on a display; and

correcting said internal information associated with said electronic document in response to an operation performed by the user in accordance with the internal information displayed on the display.

10. A document processing method according to Claim 9, wherein said step of attaching structure information

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includes the steps of dividing said electronic document into morphemes and attaching morphological information to the respective morphemes.

11. A document processing method according to Claim 10, wherein if candidates of internal information are attached in said step of attaching structure information, said step of presenting information presents information so as to prompt a user to select one of said candidates of internal information.

12. A document processing method according to Claim 11, wherein said candidates of internal information represent different manners in which said electronic document is divided into morphemes.

13. A document processing method according to Claim 11, wherein said candidates of internal information represent different document structures.

14. A document processing method according to Claim 11, wherein said candidates of internal information represent different referential relations between portions of said electronic document.

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15. A document processing method according to Claim 9, wherein said correction step corrects the internal information associated with said electronic document by adding, removing, or modifying internal information.

16. A document processing method according to Claim 9, wherein said step of attaching structure information automatically analyses said electronic document as to the document structure in the order from the lowest level to the highest level of the hierarchy of the document structure, and wherein said correction step corrects the internal structure of said electronic document in the order from the lowest level to the highest level of the hierarchy of the document structure.

17. A storage medium including a computer-controllable program stored thereon, said program comprising the steps of:

automatically analyzing an electronic document and attaching structure information representing a document structure to said electronic document in accordance with the result of said automatic analysis;

presenting information about the electronic document including said structure information so that a user may correct internal information associated with said electronic

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document on the basis of said information displayed on a display; and

correcting said internal information associated with said electronic document in response to an operation performed by the user in accordance with the internal information displayed on the display.

18. A storage medium including a computer-controllable program stored thereon, according to Claim 17, wherein said step of attaching structure information includes the steps of dividing said electronic document into morphemes and attaching morphological information to the respective morphemes.

19. A storage medium including a computer-controllable program stored thereon, according to Claim 18, wherein if candidates of internal information are attached in said step of attaching structure information, said step of presenting information presents information so as to prompt a user to select one of said candidates of internal information.

20. A storage medium including a computer-controllable program stored thereon, according to Claim 19, wherein said candidates of internal information represent different manners in which said electronic document is divided into

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morphemes.

21. A storage medium including a computer-controllable program stored thereon, according to Claim 19, wherein said candidates of internal information represent different document structures.

22. A storage medium including a computer-controllable program stored thereon, according to Claim 19, wherein said candidates of internal information represent different referential relations between portions of said electronic document.

23. A storage medium including a computer-controllable program stored thereon, according to Claim 17, wherein said correction step corrects the internal information associated with said electronic document by adding, removing, or modifying internal information.

24. A storage medium including a computer-controllable program stored thereon, according to Claim 17, wherein said step of attaching structure information automatically analyses said electronic document as to the document structure in the order from the lowest level to the highest level of the hierarchy of the document structure.

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25. A signal carrying a computer-controllable program, said program comprising the steps of:

automatically analyzing an electronic document and attaching structure information representing a document structure to said electronic document in accordance with the result of said automatic analysis;

presenting information about the electronic document including said structure information so that a user may correct internal information associated with said electronic document on the basis of said information displayed on a display; and

correcting said internal information associated with said electronic document in response to an operation performed by the user in accordance with the internal information displayed on the display.

26. A signal carrying a computer-controllable program, according to Claim 25, wherein said step of attaching structure information includes the steps of dividing said electronic document into morphemes and attaching morphological information to the respective morphemes.

27. A signal carrying a computer-controllable program, according to Claim 26, wherein if candidates of internal

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information are attached in said step of attaching structure information, said step of presenting information presents information so as to prompt a user to select one of said candidates of internal information.

28. A signal carrying a computer-controllable program, according to Claim 27, wherein said candidates of internal information represent different manners in which said electronic document is divided into morphemes.

29. A signal carrying a computer-controllable program, according to Claim 27, wherein said candidates of internal information represent different document structures.

30. A signal carrying a computer-controllable program, according to Claim 27, wherein said candidates of internal information represent different referential relations between portions of said electronic document.

31. A signal carrying a computer-controllable program, according to Claim 25, wherein said correction step corrects the internal information associated with said electronic document by adding, removing, or modifying internal information.

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32. A signal carrying a computer-controllable program, according to Claim 25, wherein said step of attaching structure information automatically analyses said electronic document as to the document structure in the order from the lowest level to the highest level of the hierarchy of the document structure.

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